

-	420	(standing adj wave) and (h011021/\$.ipc. c23c016/\$.ipc.)	USPAT; EPO; JPO	2002/08/01 10:23
-	420	(standing adj wave) and (h011021/\$.ipc. c23c016/\$.ipc.)	USPAT; EPO; JPO;	2002/08/01 10:23
-	130	(standing adj wave) and (156/345\$.ccls. 118/723\$.ccls.)	DERWENT USPAT; EPO; JPO;	2002/08/01 10:33
-	3	((standing adj wave) and (156/345\$.ccls. 118/723\$.ccls.)) and (var\$5 with (standing adj wave))	DERWENT USPAT; EPO; JPO;	2002/08/01 10:26
-	8	((standing adj wave) and (156/345\$.ccls. 118/723\$.ccls.)) and ((varying variable variation various) with (standing adj wave))	USPAT; EPO; JPO; DERWENT	2002/08/01 10:26
-	85	((standing adj wave) and (156/345\$.ccls. 118/723\$.ccls.)) and (coil\$2 antenna\$2)	USPAT; EPO; JPO; DERWENT	2002/08/01 10:33
-	76	((standing adj wave) and (h011021/\$.ipc. c23c016/\$.ipc.)) and (coil\$2 antenna\$2)	USPAT; EPO; JPO; DERWENT	2002/08/01 17:26
-	5	((("6095159") or ("5935373") or ("6174450") or ("6319355") or ("6414648"))).PN.	USPAT; EPO; JPO	2002/08/01 17:39
-	2	("5759280").PN.	USPAT; EPO; JPO	2002/08/01 17:39
-	0	08-50998	USPAT; EPO; JPO	2002/08/05 12:16
-	0	08-050998	USPAT; EPO; JPO	2002/08/05 12:16
-	1	"0850998"	USPAT; EPO; JPO	2002/08/05 12:16
-	0	"JP 08-50998"	USPAT; EPO; JPO	2002/08/05 12:17
-	0	"8-50998"	USPAT; EPO; JPO	2002/08/05 12:17
-	5	"850998"	USPAT; EPO; JPO	2002/08/05 12:17
-	0	JP08050998A	USPAT; EPO; JPO	2002/08/05 12:18
-	1	"08050998"	USPAT; EPO; JPO	2002/08/05 12:18
-	261	156/345.48.ccls.	USPAT; EPO; JPO	2003/01/21 18:31
-	456	118/723i.ccls.	USPAT; EPO; JPO	2003/01/21 18:31
-	136	118/723an.ccls.	USPAT; EPO; JPO	2003/01/21 18:31
-	601	156/345.48.ccls. 118/723i.ccls. 118/723an.ccls.	USPAT; EPO; JPO	2003/01/21 18:31
-	60	(156/345.48.ccls. 118/723i.ccls. 118/723an.ccls.) not @pd<=20020723	USPAT; EPO; JPO	2003/06/16 17:08
-	9	("5280154" "5362526" "5458732" "5473291" "5507874" "5756400" "5772832" "5942855" "6345588").PN.	USPAT	2003/01/21 18:39
-	21	("4948458" "5231334" "5241245" "5261962" "5277751" "5280154" "5392018" "5401350" "5464476" "5522934" "5525159" "5529657" "5580385" "5587038" "5622635" "5690781" "5711850" "5888413" "5975013" "6028395" "6077384").PN.	USPAT	2003/01/21 18:40
-	1	("5795429").PN.	USPAT; EPO; JPO	2003/06/16 15:43
-	1	("5571366").PN.	USPAT; EPO; JPO	2003/06/16 15:54
-	1	"07235393"	USPAT; EPO; JPO	2003/06/16 17:06
-	281	(156/345.48).CCLS.	USPAT; EPO; JPO	2003/06/16 17:07
-	83	(156/345.49).CCLS.	USPAT; EPO; JPO	2003/06/16 17:07

242	(315/111.51).CCLS.	USPAT; EPO; JPO	2003/06/17 12:17
40	(156/345.48.ccls. 118/723i.ccls. 118/723an.ccls.) not @pd<=20030101	USPAT; EPO; JPO	2003/06/16 17:09
1	("5891349").PN.	USPAT; EPO; JPO	2003/06/17 12:16
242	315/111.51.ccls.	USPAT; EPO; JPO	2003/06/17 12:17
486	(118/723i).CCLS.	USPAT; EPO; JPO	2003/06/17 12:22
187	(118/723ir).CCLS.	USPAT; EPO; JPO	2003/06/17 12:22
143	(118/723an).CCLS.	USPAT; EPO; JPO	2003/06/17 12:22
282	(156/345.48).CCLS.	USPAT; EPO; JPO	2003/06/17 12:22
83	(156/345.49).CCLS.	USPAT; EPO; JPO	2003/06/17 12:22
88	315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls))	USPAT; EPO; JPO	2003/06/17 12:29
88	315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 12:56
33	wicker-thomas\$.in.	USPAT; EPO; JPO	2003/06/17 12:36
172	((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 12:57
53	((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 13:16
48	((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 12:57
111	((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 12:58
26	((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))	USPAT; EPO; JPO	2003/06/17 12:58
140	((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))	USPAT; EPO; JPO	2003/06/17 12:58

-	15	((((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))	USPAT; EPO; JPO	2003/06/17 13:17
-	14	((((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))	USPAT; EPO; JPO	2003/06/17 13:20
-	34	((((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not	USPAT; EPO; JPO	2003/06/17 13:20
-	17	((((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))	USPAT; EPO; JPO	2003/06/17 13:25

-	16	(((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:25
-	92	(((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:22
-	25	(((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:23

	21	<p>(((((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))</p>	USPAT; EPO; JPO	2003/06/17 13:26
	18	<p>(((((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))</p>	USPAT; EPO; JPO	2003/06/17 13:26
	6	<p>(((((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))</p>	USPAT; EPO; JPO	2003/06/17 13:25

-	6	(((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:25
-	4	(((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:26
-	2	(((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:26

-	2	(((((156/345.49).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))) not (((118/723i).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723ir).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((118/723an).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller)))) not (((156/345.48).CCLS.) and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 13:27
-	154	315/111.51.ccls. not (315/111.51.ccls. and ((capacitor capacity capacitance impedance reactance) with (variable varying varies vary varied adjust adjustable adjusting adjusted control controlling controlled controls controller))))	USPAT; EPO; JPO	2003/06/17 14:31
-	1	("5907221").PN.	USPAT; EPO; JPO	2003/06/17 14:31
-	1	("6051073").PN.	DERWENT	2003/06/18 14:30
-	1	2000-338290.NRAN.	DERWENT	2003/06/18 14:18
-	41233	length with (coil antenna antennae coils)	USPAT; EPO; JPO	2003/06/18 14:34
-	878	(156/345.48; 156/345.49; 118/723i; 118/723an; 118/723ir; 315/111.51).CCLS.	USPAT	2003/06/18 14:34
-	0	("4 and 5").PN.	USPAT	2003/06/18 14:36
-	171	(length with (coil antenna antennae coils)) and ((156/345.48; 156/345.49; 118/723i; 118/723an; 118/723ir; 315/111.51).CCLS.)		
-	4058	length with (coil antenna antennae coils) with (vary varying varies variable varied adjust adjusting adjusts adjustable adjusted)	USPAT; EPO; JPO	2003/06/18 14:35
-	40	(length with (coil antenna antennae coils) with (vary varying varies variable varied adjust adjusting adjusts adjustable adjusted)) and ((156/345.48; 156/345.49; 118/723i; 118/723an; 118/723ir; 315/111.51).CCLS.)	USPAT	2003/06/18 14:52
-	1	("6164241").PN.	DERWENT	2003/06/18 14:52
-	1	2000-137093.NRAN.	DERWENT	2003/06/18 14:52
-	1	("6579426").PN.	USPAT; EPO; JPO	2003/06/19 15:11
-	0	("6579426").PN.	DERWENT	2003/06/19 10:48

-	83	("3475702" "3569777" "3594295" "3675093" "3872278" "3878085" "4229826" "4272743" "4284490" "4336118" "4362632" "4441092" "4626312" "4661228" "4712112" "4716491" "4792732" "4842703" "4844775" "4865712" "4871421" "4918031" "4925542" "4941915" "4948458" "4990229" "4999096" "5065698" "5091049" "5122251" "5135629" "5146137" "5175608" "5178739" "5195045" "5206516" "5225740" "5231334" "5234560" "5241245" "5280154" "5292393" "5304279" "5312717" "5346578" "5361016" "5366590" "5368685" "5392018" "5397962" "5401350" "5404079" "5418431" "5421891" "5424691" "5429070" "5429710" "5429995" "5430355" "5473291" "5503676" "5540800" "5569363" "5571366" "5573595" "5585766" "5589224" "5591493" "5614055" "5643364" "5688357" "5689215" "5716451" "5793162" "5795429" "5800688" "5803977" "5851600" "5874704" "5951775" "5961793" "6023038" "6254738").PN.	USPAT	2003/06/19 10:49
-	83	("3475702" "3569777" "3594295" "3675093" "3872278" "3878085" "4229826" "4272743" "4284490" "4336118" "4362632" "4441092" "4626312" "4661228" "4712112" "4716491" "4792732" "4842703" "4844775" "4865712" "4871421" "4918031" "4925542" "4941915" "4948458" "4990229" "4999096" "5065698" "5091049" "5122251" "5135629" "5146137" "5175608" "5178739" "5195045" "5206516" "5225740" "5231334" "5234560" "5241245" "5280154" "5292393" "5304279" "5312717" "5346578" "5361016" "5366590" "5368685" "5392018" "5397962" "5401350" "5404079" "5418431" "5421891" "5424691" "5429070" "5429710" "5429995" "5430355" "5473291" "5503676" "5540800" "5569363" "5571366" "5573595" "5585766" "5589224" "5591493" "5614055" "5643364" "5688357" "5689215" "5716451" "5793162" "5795429" "5800688" "5803977" "5851600" "5874704" "5951775" "5961793" "6023038" "6254738").PN.	USPAT	2003/06/19 10:49
-	6	(("6579426") or ("5897713") or ("6051073") or ("5907221") or ("5571366") or ("6288493")).PN.	USPAT; EPO; JPO	2003/06/19 15:12